Anti-DNTT Recombinant Rabbit Monoclonal Antibody



Catalog #: 5475

Aliases

DNTT; DNA Nucleotidylexotransferase; TDT; Terminal Deoxynucleotidyltransferase; Terminal Addition Enzyme; Terminal Transferase; EC 2.7.7.31; Nucleosidetriphosphate:DNA Deoxynucleotidylexotransferase; Terminal Deoxyribonucleotidyltransferase;

Deoxynucleotidyltransferase, Terminal; EC 2.7.7

Background

Gene Name: DNTT NCBI Gene Entry: 1791 UniProt Entry: P04053

Application Information

Molecular Weight: Predicted, 59 kDa; observed, 58 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1660

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human DNTT

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

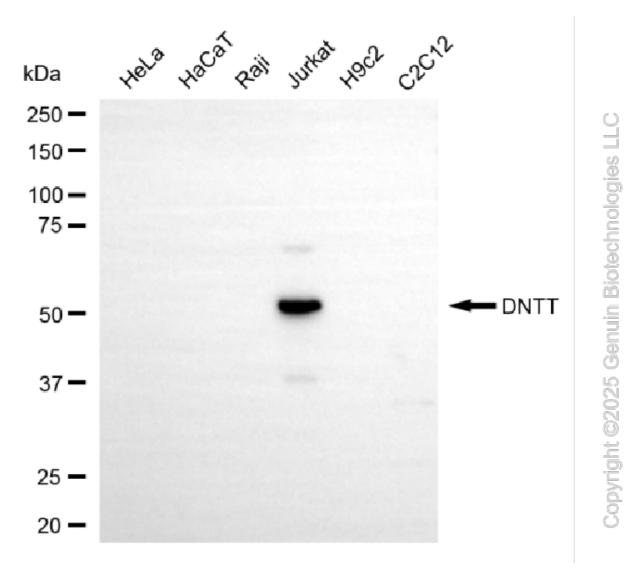
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

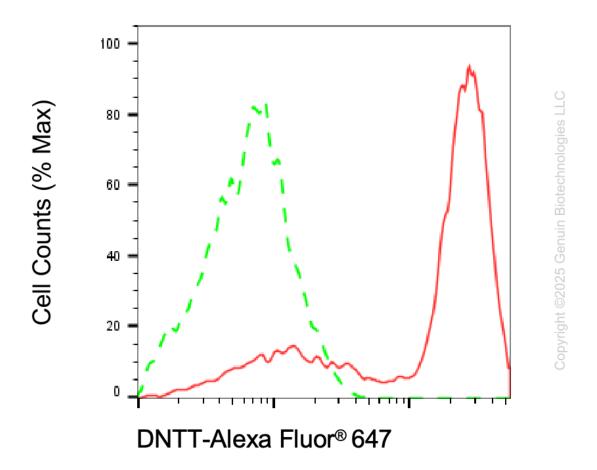
Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-DNTT antibody (Cat#5475). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DNTT antibody (Cat#5475, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).

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Flow cytometric analysis of DNTT expression in Jurkat cells using anti-DNTT antibody (Cat#5475, 1:2,000). Green, isotype control; red, DNTT.